

Missouri Crop Progress and Condition

Released September 7, 2021

There were 5.4 days suitable for fieldwork for the week ending September 5, 2021. Temperatures last week averaged 74.1 degrees statewide, 0.2 degrees above normal. Precipitation averaged 1.65 inches, 0.87 inches above normal. Topsoil moisture supply was rated 1 percent very short, 27 percent short, 69 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 20 percent short, 78 percent adequate, and 2 percent surplus. Corn dented was 84 percent, compared to the 5-year average of 86 percent. Corn mature was 31 percent, compared to the 5-year average of 33 percent. Corn harvested for grain was 1 percent complete, compared to the 5-year average of 5 percent. Corn condition was rated 2 percent very poor, 7 percent poor, 27 percent fair, 54 percent good, and 10 percent excellent. Soybeans blooming was 95 percent, compared to the 5-year average of 96 percent. Soybeans setting pods was 88 percent, compared to the 5-year average of 91 percent. Soybean coloring was 6 percent and soybeans dropping leaves was 4 percent. Soybeans condition was rated 1 percent very poor, 6 percent poor, 32 percent fair, 54 percent good, and 7 percent excellent. Cotton bolls opening was 18 percent, compared to the 5-year average of 30 percent. Cotton condition was rated 5 percent poor, 26 percent fair, and 69 percent good. Rice harvested was 6 percent complete, even with the 5-year average. Rice condition was rated 3 percent poor, 38 percent fair, 57 percent good, and 2 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending September 5, 2021

State	Davs Suitable	Topsoil Moisture Supply				Subsoil Moisture Supply			
	for Fieldwork	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	5.4	1	27	69	3	-	20	78	2

⁻ Represents zero.

Crop Progress - Missouri

		2016-2020			
Item	September 5, 2021	August 29, 2021	September 5, 2020	Average	
	(percent)	(percent)	(percent)	(percent)	
Corn dented	84	73	90	86	
Corn mature	31	11	22	33	
Corn harvested	1	(NA)	1	5	
Soybeans blooming	95	93	99	96	
Soybeans setting pods	88	82	94	91	
Soybeans turning color		(NA)	(NA)	(NA)	
Soybeans dropping leaves	4	(NA)	(NA)	(NA)	
Cotton bolls opening	18	2	12	30	
Rice harvested	6	5	(NA)	6	
Alfalfa hay 3rd cutting	90	81	88	88	

(NA) Not available.

Corn Condition - Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 5, 2021	2	7	27	54	10
August 29, 2021	2	7	28	52	11
September 5, 2020	2	5	19	57	17

Soybeans Condition - Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
September 5, 2021	1	6	32	54	7
August 29, 2021	2	7	32	52	7
September 5, 2020	1	4	22	57	16

Cotton Condition - Missouri

Date	Very Poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
September 5, 2021	-	5	26	69	-	
August 29, 2021	-	5	24	71	-	
September 5, 2020	2	11	38	49	-	

⁻ Represents zero.

Rice Condition - Missouri

Date	Very Poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
September 5, 2021		3	38	57	2	
August 29, 2021	-	3	32	55	10	
September 5, 2020	1	6	30	48	15	

⁻ Represents zero.

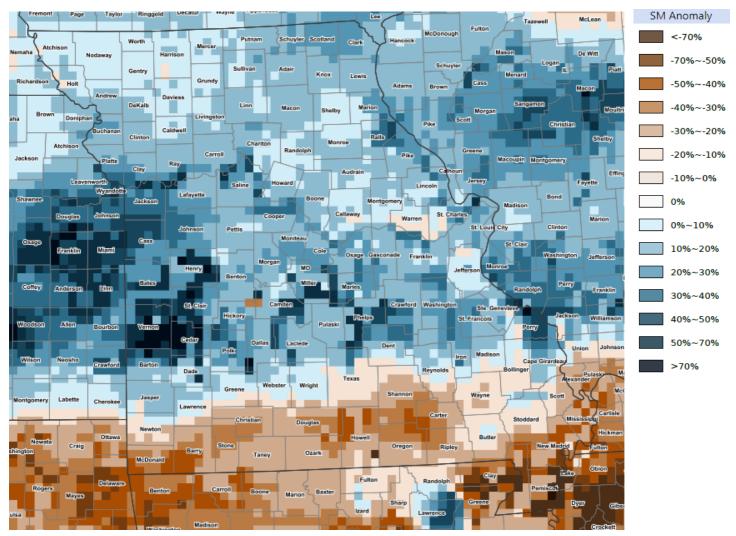
Pasture Condition - Missouri

Date	Very Poor	Poor	Fair	Good	Excellent	
	(percent)	(percent)	(percent)	(percent)	(percent)	
September 5, 2021		7	27	61	4	
August 29, 2021	2	8	30	56	4	
September 5, 2020	2	14	30	48	6	

Supply of Hay and Other Roughages and Stock Water Supply: September 5, 2021

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State	Very Short	Short	Adequate Surplus		Very Short Short		Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	1	8	88	3	1	7	89	3

Soil Moisture Deviation from Historical Average - September 4



3

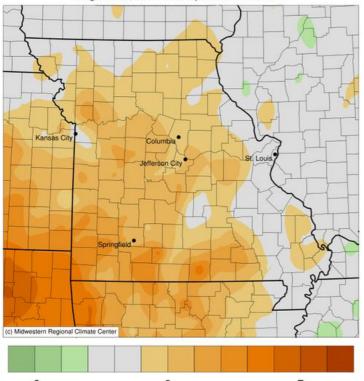
https://cloud.csiss.gmu.edu/Crop-CASMA/ (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals

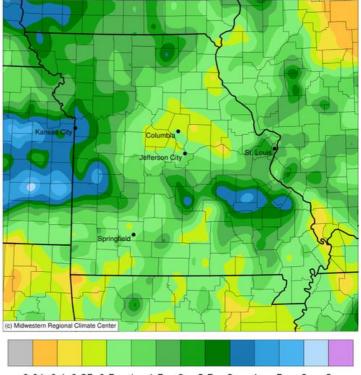
August 30, 2021 to September 05, 2021

Accumulated Precipitation (in)

August 30, 2021 to September 05, 2021







0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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